| Ref<br># | Hits      | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-----------|---|---|---------------------|---------|------------------|
| S1       | 5         | (("5783340") or ("5798283") or<br>("5804084") or ("5867302") or<br>("6082208")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR                  | OFF     | 2005/10/06 13:23 |
| S2       | 0         | Particle adj fiter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:27 |
| S3       | 8243      | Particle adj filter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/05 13:20 |
| S4       | 4442      | S3 and method   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/05 12:39 |
| S5       | <b>72</b> | S3 and mems   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:53 |
| S6       | 3649      | S4 and (@ad<"20020820" or<br>@rlad<"20020820")                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:31 |
| S7       | 38        | S5 and (@ad<"20020820" or<br>@rlad<"20020820")                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:31 |
| S8       | 8243      | Particle adj filter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:53 |
| S9       | 72        | S8 and mems   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:53 |
| S10      | 38        | S9 and (@ad<"20020820" or<br>@rlad<"20020820")                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/04 11:53 |

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|-----|---------------|--|---|------|-----|------------------|
| S11 | 34            | S9 not S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/10/04 11:54 |
| S12 | 7             | ("4690750"   "5882496"  <br>"5938923"   "6110247"   "6120573"<br>  "6187412"   "6524488").PN. OR<br>("6875257").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | ON  | 2005/10/04 12:34 |
| S13 | 8             | ("5107328"   "5435876"  <br>"5605489"   "5872046"   "5923995"<br>  "6012336"   "6063696"  <br>"6335224").PN. OR ("6703675").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | ON  | 2005/10/04 12:38 |
| S14 | 14            | ("20010048265"   "5107328"   "5435876"   "5605489"   "5610431"   "5798283"   "5872046"   "5923995"   "5986381"   "6063696"   "6082208"   "6133670"   "6175170"   "6335224").PN. OR ("6700173").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | ON  | 2005/10/04 12:40 |
| S15 | 267           | (210/438).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR   | OFF | 2005/10/05 13:14 |
| S16 | 8243          | Particle adj filter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/10/05 13:20 |
| S17 | 1001          | S16 and substrate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/10/05 13:20 |
| S18 | 8784          | ((438/689,200,745,748) or (216/11, 13,41,56) or (428/641) or (427/58)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR   | OFF | 2005/10/07 10:36 |
| S19 | 892           | S18 and filter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/10/06 13:25 |
| S20 | 1018          | (438/700).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR . | OFF | 2005/10/07 10:36 |

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|-----|---------------|---|---|----|------|------------------|
| S21 | 29            | S20 and filter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/07 10:52 |
| S22 | 35            | S20 and mems  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/07 11:01 |
| S23 | 2831          | (mems or (microelectromechanical adj system) or (micromechanical adj system) or (micro adj electro adj mechanical adj system) or (micro adj mechanical adj system)) same filter | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/07 11:04 |
| S24 | 781           | S23 and particle  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/07 11:09 |
| S25 | 38            | S23 and (particle adj filter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/07 11:05 |
| S26 | 0             | ("2002/0134752").URPN.  | USPAT   | OR | ON   | 2005/10/11 10:50 |
| S27 | 1425268       | filter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/10/11 11:00 |
| S28 | 837123        | noise   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/11 11:00 |
| S29 | 1201743       | S27 not S28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/11 11:01 |
| S30 | 46685         | S29 and etch\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/11 11:01 |
| S31 | 4539          | S30 and particle and contamination  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/11 11:02 |

| <b>S32</b> | 4033 | S31 and (semiconductor or substrate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/11 11:04 |
|------------|------|--------------------------------------|---|----|----|------------------|
| S33        | 284  | S32 and mems                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/11 11:04 |